

IAP11 Rec'd PCT/PTO 25 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Confirmation No.
Applicant : James Edward Haines
Filed :
PCT No. : PCT/EP04/000612
IFD : January 26, 2004
TC/A.U. :
Examiner :

Docket No. : 06-397
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance Applicants' duty of disclosure, the following documents are brought to the Examiner's attention:

EP Patent No. 0,938,141A

A. MEULENBERG: "Overview, Testing and Solutions to ESD-induced, Solar-array String, On-orbit Failures" PROGRESS IN PHOTOVOLTAICS RESEARCH AND APPLICATIONS, [Online] vol. 8, 16 June 2000, pages 315-321

U.S. Patent No. 6,181,115 B1

A listing on Forms PCT/SB/08A and PCT/SB/08B is enclosed along with a copy of the non-U.S. documents.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

10/587388

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IDS dated July 10, 2006

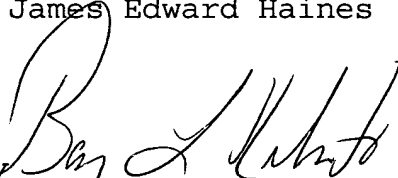
Docket No.: 06-397

No fee is believed to be due as a result of this submission.
Should the Commissioner determine that a fee is due, he is hereby
authorized to charge said fee to Deposit Account No. 02-0184.

Respectfully submitted,

James Edward Haines

By

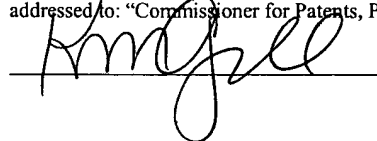


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Date: July 25, 2006

I, Karen M. Gill, hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope
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Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	
Filing Date	
First Named Inventor	James Edward Haines
Art Unit	
Examiner Name	
Attorney Docket Number	06-397

[illegible][illegible]Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	James Edward Haines
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	06-397

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		A. MEULENBERG: "Overview, Testing and Solutions to ESD-induced, Solar-array String, On-orbit Failures" PROGRESS IN PHOTOVOLTAICS RESEARCH AND APPLICATIONS, [Online] vol. 8, 16 June 200, pages 315-321	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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